

PRODUCTION METHOD OF CELL ELECTRODES

ABSTRACT

The invention relates to fuel cells and methods of making bipolar fuel cell electrodes. The invention provides a method of producing bipolar fuel cell electrodes, including providing a collector having a first side and a second side opposite the first side, coating the first side with a first active material, coating the second side with a second active material, and compressing the coated collector to form a bipolar cell electrode. The invention also provides a method of producing bipolar fuel cell electrodes wherein the first side of the collector is first coated with the first active material and compressed at a first pressure, and subsequently the second side of the collector is coated with the second active material and compressed at a second pressure. The invention further provides an improved bipolar electrode for fuel cells.